



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6405G08732-3G-PO
Job Sheet 201812



Part No: RBW6405G08732-3G-PO **Job Qty:** 2 pcs
Part Name: Tail Rotor Bushing Removal Tool

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 10/11/19 **Job Tracking No:**
Due Date: 12/20/19 **Created By:** Patrick Lussier
Type: Stock **Description:**
Note: DWG RBW6405G08732-3G Rev.F IPP Rev. A 18.10.23 New issue DP Verify DD/IPP Rev. B 19.03.29 drawing revision DP Verify DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	2 pcs	12/20/19		0.00	0.00	Purchasing - 1	[Signature] OCT 22 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	2 pcs	12/20/19		0.00	0.00	Packaging 2 - 1 - B4B	[Signature] OCT 22 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S225224



Part: RBW6405G08732 - 3G
Job No: 201812
Serial No/Batch: S225224
Revision: F
Inspector:
Exp Date:
Instructions:

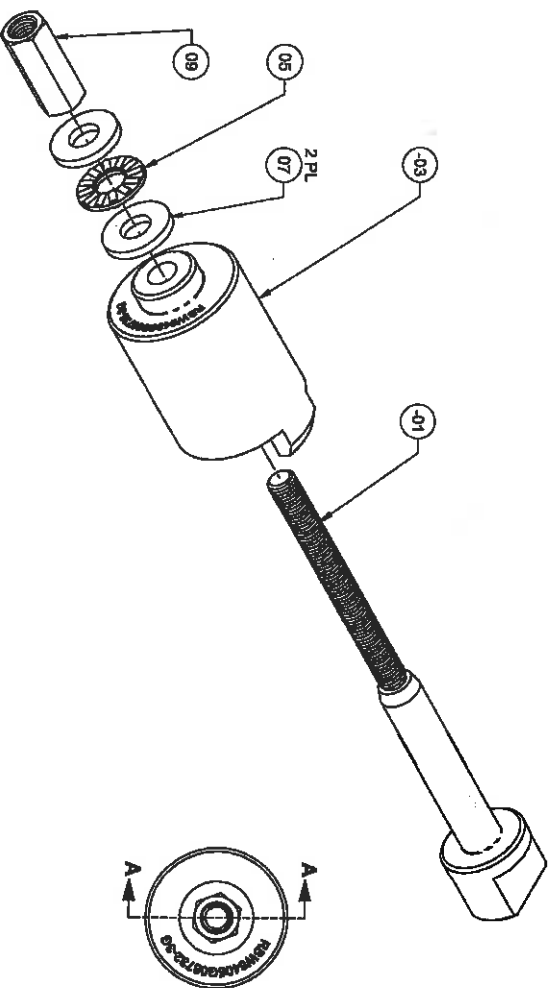
Date: 10/22/19

				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				120 QC 6	2 pcs
QC 6 - 68	OCT 24 2019 68				
QC 6 - 61	9-89				
QC 6 - 40					
QC 6 - 81					
130 Packaging 3-1 - Stock - B4B	2 pcs	12/20/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	DAS
				Packaging 3 - 6 - B4B	28
				Packaging 3 - 7 - B4B	9-89
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
140 QC 21 - FG	2 pcs	12/20/19	0.00 0.00	QC 21 - FG - 21	21
				QC 21 - FG - 70	9-89
				QC 21 - FG - 53	OCT 25 2019
Part Op 100 - Issue P/O: 11044762 MANUFACTURE RBW6405G08732-3G AS PER DWG Supplier: ARROW TECH MACHINE					
Descriptions: WORKS Certificate of conformity is required					
110 - (Receive & Inspect for Damage & Mat'l Certs)					
120 - (QC6- All purchased or subcontracted products)					
130 - (Identify as per dwg & Stock Location:_____)					
140 - (QC21- Final Inspection - Work Order Release)					
K 2 Hls oct 11, 2019					

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6405G08732-3GP	Tail Rotor Bushing Removal Tool	2 Ea (1 ea)	100-Purchasing	S22S213
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6405G08732-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 10/11/19 11:16 AM dart.lussier.patrick

ITEM #	QTY	PART #	PART TITLE
-01	1	RBW6405G08732-3G-01	EXTRACTOR ROD
-03	1	RBW6405G08732-3G-03	RECEIVER
06	1	NTA-411 OR EQUIV	THRUST BEARING 1/4" ID
07	2	TRC-411 OR EQUIV	THRUST WASHER 1/4" ID
08	1	McMaster#90284440 OR EQUIV	ZINC PLATE STEEL COUPLING NUT 1/4"-28

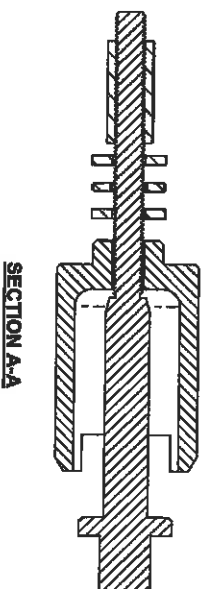
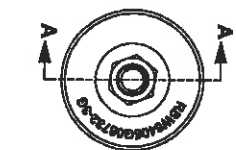


RBW6405G08732-3G T/R BUSHING REMOVAL TOOL

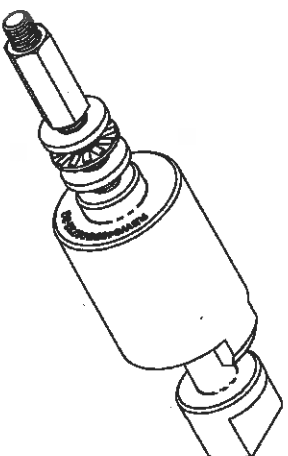
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = $\pm 0.1^\circ$ / $\pm 1^\circ$
X.XXX = $\pm 0.01^\circ$ / $\pm 0.5^\circ$
X.XXXX = $\pm 0.005^\circ$ / $\pm 0.1^\circ$

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLY AS SHOWN
- 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

B



SECTION A-A



REV	DESCRIPTION	ECN #	BY
F	SEE REQUEST FOR ORDER REV ITEM 06 WAS MSC#482802 IS McMaster#90284440 MODIFIED. MATERIAL WAS CLEAR ANODIZE IS RED ANODIZE ENGRAVING ITEM 03 FINISH WAS CLEAR ANODIZE IS RED ANODIZE ENGRAVING ITEM 01 MATERIAL WAS 4140 129-32 R&L FINISH WAS ZINC PLATE IS BLACK OXIDE ENGRAVING REMOVED, THREAD RELIEF ADDED, R0.008 MAX ADDED, NOTES ADDED ITEM 06 AND 07 DESCRIPTION UPDATED	19-587	VM

DESIGN	VM	DESCRIPTION	ECN #	BY
DRAWN	VM	DART AEROSPACE LTD		
CHECKED	VM	HAMMERSBURY, ONTARIO, CANADA		
MFG. APPR.	FK	TOOL PART		
APPROVED	WJ	RBW6405G08732-3G		
DATE	2/14/2019	T/R BUSHING REMOVAL TOOL		
		SCALE		
		1 OF 3		



Dart Aerospace Ltd.

1270 Aberdeen St

Hawkesbury, ON

K6A 1K7

Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044762



Supplier:

MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

PO No:

POHB044762

PO Date:

10/11/19

Due Date:

12/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact:

Phone:

Attention:

Watz, Shigi

Via:

Ground

Pymt Terms:

Net 60

Freight Terms:

Special Comments:

Ship To:

1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	201812	RBW6405G08732-3GP			Tail Rotor Bushing Removal Tool RBW6405G08732-3G REV F	Firmed X2	-	12/20/19	2 Ea	0 Ea	2 Ea	\$770.00/Ea	\$1,540.00
2	201811	RBW6405G08832-3GP			Tail Rotor Bushing Install Tool As Per Dwg RBW6405G08832-3G Rev/ E	Firmed X1	-	12/20/19	1 Ea	0 Ea	1 Ea	\$796.00/Ea	\$796.00
Grand Total:													\$2,336.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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A049 SUPPLIER AWARENESS



https://www.plexonline.com/bfb339b3-33ce-47bb-9d7a-3120c347d158/Plexus_Control/Report_View_2.asp?rv=u%1E..%2FPurchasing%2FPO Print... 1/1

Packing List

Bill

Dart Aerospace Ltd.

To:

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

Canada

Ship

Dart Aerospace Ltd.

To:

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

Canada

Shipment No:

25985

Shipment Date:

16-Oct-2019

Ship Via:

Pick up at METEC

Order Number:

4300

Order Date:

10/16/2019

Customer Code:

DART

Phone:

(613) 632-9577

PO Number:

POHB044762

Terms:

Net 60 Days

Quantity									
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job Number	
1	2	2	0	0	EA	DART-RBW6405G08732-3GP Tail Rotor Bushing Removal Tool	E	4300-01	JP
2	1	1	0	0	EA	DART-RBW6405G08832-3GP Tail Rotor Bushing Install Tool	D	4300-02	JP

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2	DART-RBW6405G08732-3GP	Tail Rotor Bushing Removal Tool	E	HB044762
1	DART-RBW6405G08832-3GP	Tail Rotor Bushing Install Tool	D	HB044762

DAS
68
9-89

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Eric Dewar

Vankleek Hill, October 17, 2019